

## ECS Configuration Change Request

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1. Originator Byron V. Peters	2. Log Date: <b>7 JAN 00</b>	3. CCR #: <b>00-0023</b>	4. Rev: <b>-</b>	5. Tel: 301/883-4077	6. Rm #: 2011C	7. Org. SED
8. Title of Change: Test IPfilter on Solaris 2.5.1						
9. Originator Signature/Date <i>Byron V. Peters 11/7/00</i>		10. Class <b>IN</b>	11. Type: CCR	12. Need Date: <b>11/3/00</b>		
13. Office Manager Signature/Date <i>Randy Hayes/fa 11/7/00</i>		14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 28). Routine		
16. Documentation/Drawings Impacted: None - test only		17. Schedule Impact:		18. CI(s) Affected: N/A		
19. Release Affected: N/A		20. Date due to Customer:		21. Impl. Date:		22. Estimated Cost: None
23. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
24. Description of Change: (use additional Sheets if necessary) The test of the LINUX firewall was not successful due to the lack of FDDI drivers so an alternative needs to be developed as soon as possible.						
25. Proposed Solution: (use additional sheets if necessary) Request that the Sun 20/50 (EIN 0000411) used for the Linux test be reloaded with the standard ECS Solaris 2.5.1 load and that a package called IPFilters be installed to evaluate its usefulness as an interim firewall solution. Request that the FDDI adapters be connected as per attached diagram and that the Ethernet port be attached to an infrastructure network. Test plan attached.						
26. Alternate Solution: (use additional sheets if necessary) Procure a production firewall at sizeable cost.						
27. Consequences if Change(s) are not approved: (use additional sheets if necessary) Leave the DAACs unprotected from hostile network attacks.						
28. Justification for Emergency (If Block 15 is "Emergency"):						
29. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
30. Board Comments:				31. Work Assigned To:		
32. EDF/REL2 CCB Chair (Sign/Date): <i>[Signature] 1/10/2000</i>		33. Disposition: <u>Approved</u> A/C Fwd/ECS Fwd/ESDIS		34. (TBD)		
35. M&O CCB Chair (Sign/Date):		36. Disposition: Approved A/C Fwd/ECS Fwd/ESDIS		37. CM Manager's Closure:		
38. ECS CCB Chair (Sign/Date):		39. Disposition: Approved A/C Disapproved		40. CCR Closed Date:		